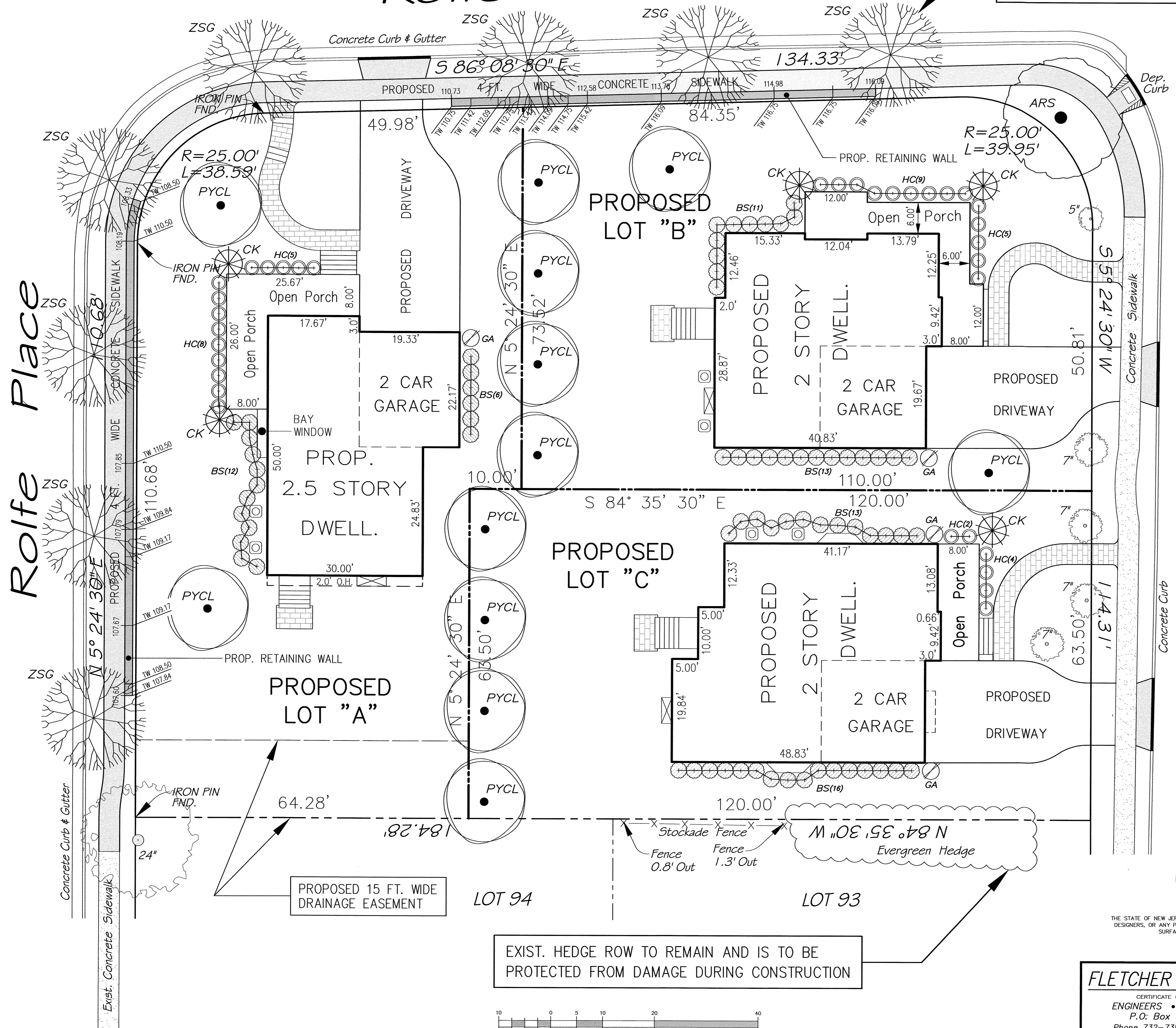
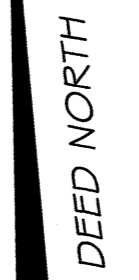


# Rolfe Place

ZELKOVA STREET TREES TO RECEIVE ROOT BARRIER  
(See "Typical Tree Planting Details" Sheet 8 of 8)



- GENERAL NOTES:**
- No Topsoil Is To Be Removed From Site. Stockpiled Topsoil To Be Redistributed In Turf Areas Upon Final Site Grading And Shall Be Immediately Stabilized By Seeding, Sod, And/Or Landscaping. All Regraded Lawn Areas To Receive 4" Minimum Thick Topsoil Layer.
  - Lawn Areas Shall Maintain A Minimum Slope Of 2%.
  - All Disturbed And Permanent Lawn Areas To Be Seeded With A General Purpose Mixture Similar To SCS Seed Mixture #16, Consisting Of: Tall Turf Fescue, Kentucky Bluegrass, Perennial Ryegrass, Or Approved Equal.
  - Foundation Planting Beds Shall Receive A Minimum Of 2" Topsoil Mix.
  - Trees Shall Be Limbed To Maintain A Minimum Clearance Of 7 Ft. Above Adjacent Curbs And Sidewalks To Maintain Clear Lines Of Sight.
  - Root Barrier Product Is To Be Added To Planting Pits Of All Trees Proposed To Be Installed Within 10' Of New Sidewalks, Curbs Or Asphalt Pavement.
  - Unacceptable Materials, Plants Which Have Damaged Or Crooked Leaders, Deformed Growth Habit, Abrasions To The Bark, Sunscalds, Windburn, Disturbing Knots, Or Fresh Cuts Of Limbs Over 3/4" Which Are Not Completely Callused Are Unacceptable And Will Be Rejected. Additionally, Any Trees Having Their Central Leaders Headed Back Will Also Be Rejected.
  - All Planting Beds Are To Receive 3" Minimum Thickness Of Mulch.
  - The Contractor Shall Be Responsible For The Watering And Maintenance Of All Plantings Until Date Of Final Acceptance By Owner.
  - The Contractor Is Responsible For Field Verification Of All Existing Utilities Prior To Commencement Of Any Ground Disturbance Or Construction Activity By Contacting 1-800-272-1000 And Requesting A Utility Markout. Any Conflicts With Proposed Landscape Installations Are To Be Brought To The Immediate Attention Of The Owner.
  - No Substitutions Shall Be Permitted Unless Authorized In Writing By The Landscape Architect Or Owner And Approved By The Township Engineer.
  - In The Event There Is A Conflict Between The Quantities Depicted On The Plan And The Plant List, The Plan Shall Be Controlling.
  - The Sloped Area Along The Entire Length Of Rolfe Place Is To Be Cleared Of All Undergrowth And Seeded.
  - All Lawn Areas Where The Slope Exceeds A Grade Of 3:1 (33%) Shall Be Stabilized Using North American Green S-75 Erosion Control Blanket, Or Approved Equivalent, And Maintained Until Permanent Vegetative Matter Is Firmly Established.

**FOUNDATION PLANT SCHEDULE:**

CATEGORY	QTY.	BOTANICAL NAME	COMMON NAME	PLANTING HEIGHT
<b>SHRUBBERY</b>				
BS	71	SPIREA x BUMALDA 'ANTHONY WATERER'	'ANTHONY WATERER' BUMALDA SPIREA	30" MIN. HT.
GA	4	ABELIA x GRANDIFLORA	GLOSSY ABELIA	3 GAL. CAN
HC	33	AZALEA x 'HINO-CRIMSON'	HINO-CRIMSON AZALEA	24"-36"

**TREE SCHEDULE:**

CATEGORY	QTY.	BOTANICAL NAME	COMMON NAME	TYPE	CALIBER	PLANTING HEIGHT
<b>STREET TREES</b>						
ARS	1	ACER RUBRUM 'RED SUNSET'	RED SUNSET MAPLE	B&B	3.5" CAL.	10'-12'
ZSG	8	ZELKOVA SERRATA 'GREEN VASE'	JAPANESE ZELKOVA	B&B	3.5" CAL.	10'-12'
<b>SHADE &amp; FLOWERING TREES</b>						
PYCL	12	PYRUS CALLERYANA 'CHANTICLEER'	'CHANTICLEER' PEAR	B&B	3.5" CAL.	10'-12'
CK	5	CORNUS KOUSA CHINENSIS	CHINESE DOGWOOD	B&B	2.5"-3" CAL.	6'-8"

NOTE: EXACT TREE LOCATIONS TO BE DETERMINED IN THE FIELD.

**TREE SUMMARY:**

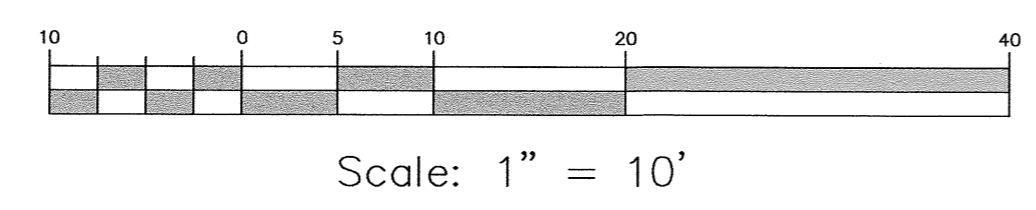
REPLACEMENT TREES REQUIRED	20	PROPOSED	8
ADDITIONAL STREET TREES REQUIRED	9	PROPOSED	9
FRONT YARD SHADE TREES REQUIRED	5	PROPOSED	4
EXISTING FRONT YARD TREES TO REMAIN	1	EXISTING	1
FRONT YARD FLOWERING TREES REQUIRED	5	PROPOSED	5

APPLICANT TO MAKE A CONTRIBUTION OF \$3,300.00 IN LIEU OF 12 REPLACEMENT TREES.

NOTE: THIS PLAN IS TO BE USED FOR LANDSCAPING PURPOSES ONLY.

## LANDSCAPE PLAN

EXIST. HEDGE ROW TO REMAIN AND IS TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION



THE STATE OF NEW JERSEY REQUIRES NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.  
1-800-272-1000

**FLETCHER ENGINEERING, INC.**  
CERTIFICATE OF AUTHORIZATION #24GA27917500  
ENGINEERS • SURVEYORS • PLANNERS  
P.O. Box 329 Fords, NJ 08863  
Phone 732-738-8809 • Fax 732-738-6727

PAUL J. FLETCHER, P.E., P.P. DATE 6/24/2020  
PROFESSIONAL ENGINEER N.J. LIC. NO. 32041

NO.	REVISIONS PER JUNE 11, 2020 DRC MEETING	DATE	BY
1.	REVISIONS PER JUNE 11, 2020 DRC MEETING	6-23-20	pjf

PRELIMINARY & FINAL MAJOR SUBDIVISION PREPARED FOR  
**LOT 95 IN BLOCK 141.01**  
(101 ROSE STREET)  
BOROUGH OF METUCHEN MIDDLESEX COUNTY NEW JERSEY

**FOX & FOXX SURVEYING, L.L.C.**  
PROFESSIONAL LAND SURVEYING & PLANNING  
940 AMBOY AVENUE, SUITE 101 • EDISON, NEW JERSEY 08837  
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**JEFFREY W. KRAEFT, P.L.S., P.P.**  
NEW JERSEY PROFESSIONAL LAND SURVEYOR LICENSE NO. 31270  
NEW JERSEY PROFESSIONAL PLANNING LICENSE NO. 3419

TAX MAP NO.:	46	DRAWN:	jwk	DATE:	April 24, 2020
FILED MAP:	-----	CHECKED:	pjf/jwk	SCALE:	As Noted
DEED:	17692-1287	PROJECT NO.:	ROSE	SHEET NO.:	7 of 8